

GOL'DELAT, V.I.

Use of physiotherapy in some cardiovascular diseases. Vop.kur.,  
fizioter. i lech. fiz. kul't. 27 no.4:356-357 J1-Ag'62  
(MIRA 16:11)

1. Iz Sverdlovskogo okružnogo voyennogo gospi'talya (nachal'-  
nik A.V.Petrusenko).

\*

1. The first of these is the

fact that the United States has

18:0)

the right to defend itself against

BOL'DBLATT, B. A.

USSR/Electricity  
Dryers, Electric  
Wood-Drying

Apr 1948

"High-Frequency Drying and Treatment of Wood," A. I. Bol'dblatt, D. I. Bol'dblatt, B. A. Bol'dblatt, et al., Scientific Lab for Electrification of Industrial and Construction, 1948

"Elektrichesk" No 4

Discusses advantages drying lumber by means of high frequencies. Describes relationships and formulas for calculating losses in lumber on basis of anisotropy of its structure. Description of a 50-kv generator developed by Bol'dblatt et al. and used in drying lumber. Summarized version of article submitted at 1948 session of All-Union Bureau of Electrical Insulation.

PA 69726

EYDEL'NANT, N.L.; RUBINA, S.I.; SMOLYANITSKIY, V.Z.; SEREBRYAKOVA, V.L.;  
PLUNGIAN, L.V.; DASHKEVICH, V.S.; Prinsipali uchastiyee:  
PESCHANSKAYA, R.Ye.; LEVINA, A.Yu.; GOL'DBREYKH, I.Ye.;  
SHCHERBAKOVA, L.P.; PAPULOVA, P.A.

Activated kaolin and its use in rubber compounding. Kauch.  
i rez. 20 no.9:46-49 S '61. (MIRA 15:2)

1. Nauchno-issledovatel'skiy institut rezinovykh i lateksnykh  
izdeliy, Vsesoyuznyy nauchno-issledovatel'skiy institut plenochnykh  
materialov i iskusstvennoy kozhi i zavod "Sangigiyana".

(Kaolin)

(Rubber, Synthetic)

PANASENKO, P.; GOL'DBRING, G.

Precast reinforced concrete is introduced into rural construction in Kherson Province. Sil'. bud. 11 no.8:10-12 Ag '61. (MIRA 14:9)

1. Predsedatel' Khersonskogo oblmezhkol'khosstroitel'stva (for Panasenka). 2. Ispolnyayushchiy obyazannosti zaveduyushchego sektorom ekonomiki sel'skogo stroitel'stva Nauchno-issledovatel'skogo instituta ekonomiki stroitel'stva Akademii stroitel'stva i arkhitektury USSR.

(Kherson Province--Precast concrete construction)

GOLDBRING, G.

On what principle should one rank enterprises which produce  
precast reinforced concrete. Sil'.bud. 12 no.3:16-18 Mr '62.  
(MIRA 15:8)

1. Ispolnyayushchiy obyazannosti rukovoditelya sektora ekonomiki  
sel'skogo stroitel'stva Nauchno-issledovatel'skogo instituta  
ekonomiki stroitel'stva Akademii stroitel'stva i arkhitektury  
SSSR.

(Ukraine--Precast concrete construction)

GOLDBRING, G.

Raise the economic level of work of interurban Building Organizations.  
Sill'.bud. 13 no.5.16-17 My 1963. (MIRA 17:3)

1. Nachal'nik planovo-stroitel'nogo otdela Upravleniya po stroitel'stvu v kollektivnom Ministerstva stroitel'stva i zaselovek sel'skookruzhaystvennykh produktov SSSR.

L 46969-66 (A, N) / SOURCE CODE: UR/2981/66/000/004/0307/0311  
ACC NR: AT6024946

AUTHOR: Gol'dbakht, G. Ye.; Mal'tseva, L. I.; Shil'moyster, B. D.; Chunarov, V. A.

ORG: none

TITLE: Study of the capacity of semifinished products of V95-2 alloy for cold deformation

SOURCE: *Aluminiyovyye splavy*, no. 4, 1966. *Charooprochnyye i vysokoprochnyye splavy* (Heat resistant and high-strength alloys), 307-311

TOPIC TAGS: cold working, metal deformation, aluminum alloy property

ABSTRACT: Semifinished products of V95-2 alloy (sheets of 1.5 and 4 mm, tubes 40 x 1.5 and 20 x 1.5 mm, sections Pr100-6 and Pr113-2) were tested for cold deformation. Their chemical composition was (in %): Cu 1.5-2.7, Mg 1.3-2.7, Zn 3.0-4.7, Mn 0.2-0.8, Fe up to 0.8, Si up to 0.7, Ti no more than 0.05, Cr up to 0.25. It was found that the sheet material in the annealed and freshly quenched state can be subjected to stamping, forming and shaping operations. For sections with wall thicknesses of 1.0-1.5 mm in the quenched and artificially aged state, the following operations are permissible: bending with radii up to 120 mm, fullering with extension and fitting of the vertical flange with a radius up to 90 mm, incisions with a deformation up to 40%, beveling at angles up to 15°. Tubes 40-20 mm in diameter with a wall thickness of 1.5 mm can be subjected to bending with radii up to 70 mm in the annealed and freshly

Cord 1/2



ACC NR: AT6024946

quenched states without preheating and in the quenched and artificially aged state/ with preheating of the area of deformation. In the processes of cold deformation, studied, the semifinished products of V95-2 alloy can be used instead of <sup>0</sup>D1, AK6, and D16M alloys for a number of products made by cold deformation processes. Orig. art. has: 2 figures and 2 tables.

SUB CODE: 11/ SUBM DATE: none

Card 2/2

FRUITSANDER, I.M.; LESTER, M.A.; GOLDBERG, I.Y.

Utilizing wrap from hostile aircraft allowed. All w. reply  
no. 1. 126-80. 1. 1. (MIRA 12:6)

101 00000, 101

1. The first of the two main parts of the report is a description of the work done in the field of construction of assembly work.  
1960-1961 and 1962-1963 (1964-1965)  
The second part of the report is a description of the work done in the field of design and construction.

.. GOLDBURT, G.M., Inzh.

E.I. de Kneven's book "About the preparatory period and erection  
of the underground part of buildings in industrial construction."  
From. stroi. 41 no. 11/12-13 1964. (MIRA 17:3)

"Natural Foci Human Diseases Under Transpolar Conditions," by  
Lt Col Med Serv L.N.Troparev, Candidate of Biological Sciences  
T.V.Koshkina, Maj Med Serv N.N.Gol'dburg, and Maj Med Serv  
P.I.Fridman, Voyenno-Meditsinskiy Zhurnal, No 3, Mar 57, pp 54-  
57

This work describes outbreaks of natural foci human diseases, i.e., six cases of hemorrhagic nephroso-nephritis, confirmed by post mortem examination of one of the patients at the Chair of Pathological Anatomy, Military-Medical Academy imeni S. M. Kirov by Lt Col Med Serv V.G. Chudakov; and 17 cases of tularemia confirmed by positive agglutination titers with tularemia diagnosticums at dilutions of 1:1,600.

The authors discuss the types of fleas, ticks, and mites and the various rodents found in the area where the tularemia outbreak occurred. The clinical manifestations of the disease pointed to a water-borne etiology of the disease. It is stated that the lemming population had reached a peak just before the outbreak of the disease and that a natural epizootic had depleted their numbers. Lemming corpses were frequently found along the banks of the stream from which the infected persons had drawn their drinking water. It is surmised that the animals died of tularemia, that they had contaminated the stream, and that the human cases were contracted by drinking unboiled water from the stream. No animal reservoir was discovered. (U)

USSR/Human and Animal Morphology (Normal and Pathological). 5-1  
Digestive System. Digestive Tract and Glands.

For Jour: B. F. Zhur - Bi. L., 1977, 125, 30326

Author : Gol'dburt, H. N.

Inst : Not given

Title : On the Problem of Experimental Appendicitis

Orig. Pub: Akad. Nauk. Khim. Med., 1977, 125, 30326

Abstract: In experiments on 34 rabbits, the lumen of the appendix (A) was either partially ligated at its origin, or the A was completely ligated, and some of the animals, besides this, received into the lumen of A 100,000 units of penicillin. It was demonstrated that with partial ligation of the A, there is retention of its contents without inflammation. It follows that there is no apparent pathogenetic relationship between appendicoprostosis and appendicitis, which is also

Sci 1/2



GOL'DBERT, N.H. (Petrozavodsk)

fastening; cover glasses with glue BP-2. Arkh.pat. 20 no.5:80-81  
'58 (MIRA 11:6)

(PATHOLOGY,

fastening; glass covers with glue (Rus))



GOL'DBERT, N.H.

So-called hernial appendicitis. Khirurgiia 35 no.12:60-63 D  
'59. (MIRA 13:6)

(APPENDICITIS)

GOL'DBURT, N.N., mayor meditsinskoy sluzhby

Course of acute appendicitis in polar regions. Voen.-med. zhur.  
no. 4:82 Ap '60. (MIRA 14:1)  
(RUSSIA, NORTHERN--APPENDICITIS)

GOL'DBURT, N. N. (Moskva)

Method of histotopographic examination of the organs of the  
gastrointestinal tract. Arkh. pat. no.4:78-79 '62.  
(MIRA 15:4)

1. Iz patologoanatomicheskogo otdeleniya (zav. N. N. Gol'dburt)  
Moskovskogo gornizonnogo voyennogo gosptalya (nachal'nik V. A.  
Shireykin)

(ALIMENTARY CANAL) (HISTOLOGY)

GOL'DBURT, N.N. (Moskva)

Leucocytal infiltration of the vermiform process in asphyxia.  
Sud.-med.eksper. 6 no.2: 18-21 Ap-Je'63. (MIRA (16:7)  
(LEUCOCYTES) (ASPHYXIA) (APPENDIX (ANATOMY))

GOL'DBUET, N.N. (Moskva)

Analysis and comparison of histological, macro-microscopic  
and histotopographic examinations of the verruiform process.  
(MIRA 17:9)  
Khirurgiia 39 no.10:106-111 O '63.

GOL'DBURT, N.N.

Histologically specific subcutaneous infiltrates following the administration of polyvaccine developed by the Scientific Research and Experimental Institute of Serology.

Zhur. mikrobiol., epid. i immn. 40 no.3:120-121 Mr '63.

(MIRA 17:2)

1. Iz Moskovskogo garnizonnogo gospiatalya.

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620007-5  
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620007-5"

GOL'DBURG, N.N. (Moskva)

Distribution of leucocytes in the renal glomeruli in persons  
deceased from various causes. Arkh. pat. 27 no.6:3-58 '65.

(PAPA 19:1)

1. Patologoanatomicheskoye otdeleniye (rat. N.N. Gol'dburg)  
Moskovskogo garnizonnogo gosпиталя (nachal'nik N.I. Marchenko).  
Submitted July 24, 1963.



1911. 1912. 1913. 1914. 1915. 1916. 1917. 1918. 1919. 1920. 1921. 1922. 1923. 1924. 1925. 1926. 1927. 1928. 1929. 1930. 1931. 1932. 1933. 1934. 1935. 1936. 1937. 1938. 1939. 1940. 1941. 1942. 1943. 1944. 1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191. 2192. 2193. 2194. 2195. 2196. 2197. 2198. 2199. 2200. 2201. 2202. 2203. 2204. 2205. 2206. 2207. 2208. 2209. 2210. 2211. 2212. 2213. 2214. 2215. 2216. 2217. 2218. 2219. 2220. 2221. 2222. 2223. 2224. 2225. 2226. 2227. 2228. 2229. 2230. 2231. 2232. 2233. 2234. 2235. 2236. 2237. 2238. 2239. 2240. 2241. 2242. 2243. 2244. 2245. 2246. 2247. 2248. 2249. 2250. 2251. 2252. 2253. 2254. 2255. 2256. 2257. 2258. 2259. 2260. 2261. 2262. 2263. 2264. 2265. 2266. 2267. 2268. 2269. 2270. 2271. 2272. 2273. 2274. 2275. 2276. 2277. 2278. 2279. 2280. 2281. 2282. 2283. 2284. 2285. 2286. 2287. 2288. 2289. 2290. 2291. 2292. 2293. 2294. 2295. 2296. 2297. 2298. 2299. 2300. 2301. 2302. 2303. 2304. 2305. 2306. 2307. 2308. 2309. 2310. 2311. 2312. 2313. 2314. 2315. 2316. 2317. 2318. 2319. 2320. 2321. 2322. 2323. 2324. 2325. 2326. 2327. 2328. 2329. 2330. 2331. 2332. 2333. 2334. 2335. 2336. 2337. 2338. 2339. 2340. 2341. 2342. 2343. 2344. 2345. 2346. 2347. 2348. 2349. 2350. 2351. 2352. 2353. 2354. 2355. 2356. 2357. 2358. 2359. 2360. 2361. 2362. 2363. 2364. 2365. 2366. 2367. 2368. 2369. 2370. 2371. 2372. 2373. 2374. 2375. 2376. 2377. 2378. 2379. 2380. 2381. 2382. 2383. 2384. 2385. 2386. 2387. 2388. 2389. 2390. 2391. 2392. 2393. 2394. 2395. 2396. 2397. 2398. 2399. 2400. 2401. 2402. 2403. 2404. 2405. 2406. 2407. 2408. 2409. 2410. 2411. 2412. 2413. 2414. 2415. 2416. 2417. 2418. 2419. 2420. 2421. 2422. 2423. 2424. 2425. 2426. 2427. 2428. 2429. 2430. 2431. 2432. 2433. 2434. 2435. 2436. 2437. 2438. 2439. 2440. 2441. 2442. 2443. 2444. 2445. 2446. 2447. 2448. 2449. 2450. 2451. 2452. 2453. 2454. 2455. 2456. 2457. 2458. 2459. 2460. 2461. 2462. 2463. 2464. 2465. 2466. 2467. 2468. 2469. 2470. 2471. 2472. 2473. 2474. 2475. 2476. 2477. 2478. 2479. 2480. 2481. 2482. 2483. 2484. 2485. 2486. 2487. 2488. 2489. 2490. 2491. 2492. 2493. 2494. 2495. 2496. 2497. 2498. 2499. 2500. 2501. 2502. 2503. 2504. 2505. 2506. 2507. 2508. 2509. 2510. 2511. 2512. 2513. 2514. 2515. 2516. 2517. 2518. 2519. 2520. 2521. 2522. 2523. 2524. 2525. 2526. 2527. 2528. 2529. 2530. 2531. 2532. 2533. 2534. 2535. 2536. 2537. 2538. 2539. 2540. 2541. 2542. 2543. 2544. 2545. 2546. 2547. 2548. 2549. 2550. 2551. 2552. 2553. 2554. 2555. 2556. 2557. 2558. 2559. 2560. 2561. 2562. 2563. 2564. 2565. 2566. 2567. 2568. 2569. 2570. 2571. 2572. 2573. 2574. 2575. 2576. 2577. 2578. 2579. 2580. 2581. 2582. 2583. 2584. 2585. 2586. 2587. 2588. 2589. 2590. 2591. 2592. 25

Part 1. Voluntary labor with a group of 10-15 children in  
the garden. (10:30-11:45)

1. *Chlorophyll a* (Chl *a*)

• • • • •

— The *Journal of the American Medical Association* (JAMA) has published a study that suggests that the use of a single, low-dose, long-acting antipsychotic may be more effective than a combination of two or more antipsychotics in the treatment of schizophrenia. The study, conducted by researchers at the University of California, San Francisco, found that patients who received a single, low-dose, long-acting antipsychotic (haloperidol decanoate) had a higher rate of response (75%) compared to patients who received a combination of two or more antipsychotics (50%). The study also found that patients who received a single, low-dose, long-acting antipsychotic had a lower rate of side effects (15%) compared to patients who received a combination of two or more antipsychotics (35%).

GOL'DBURT, S.N.; MAKAROV, P.G.

Dynamic chronaximetry and the interval of functional switching  
in the auditory system of man. Probl.fiziol.akust. 1:32-44 '49.  
(MIRA 10:11)

1. Iz laboratorii fiziologii organov chuvstv Fiziologicheskogo  
instituta Leningradskogo gosudarstvennogo universiteta.  
(HEARING)

GOLDBURT, S.N.

Investigating the human auditory analyzer by using electric stimulations  
at microintervals of time. Uch. zap. Len. un. no. 164:175-191 '54.

(HEARING)

(MLRA 10:3)

GOL'DBURT, S.N.; NEKRYLOV, F.P.

Experimental studies by skin analyzers under working conditions.  
Vest.Len.un. 10 no.10:45-56 0 '55. (MLRA 9:1)  
(Skin) (Touch)

USSR/Optics - Physiological Optics.

K-9

Abs Jour : Referat Zhur - Fizika. N 3. 1957, 8057  
Author : Gol'dburt, S.N., Ma-arov, P.O.  
Inst : Leningrad State University, USSR.  
Title : Investigation of Dark Adaptation to Short Light Stimuli.  
Orig Pub : Probl. fiziol. optiki, 1955, 11, 236-254

Abstract : The curve of dark adaptation was plotted with the aid of short light flashes, which were projected at a distance from 5 to 10° from a central hole in the form of a spot 3° and 16 minutes in diameter. The measurements were carried out by two methods: (1) At fixed intensity of flash, the threshold of visibility was reached by changing its duration; (2) At a fixed duration of flash, bringing it to the visibility threshold by reducing the intensity.

USSR / Human and Animal Physiology. Nervous System, Higher Nervous  
Activity, Behavior.

Abstr Jour : Ref Zh. - Biol., No 15, 1957, No. 79996

Author : Gol'dburt, I. N.

Inst : Not given

Title : Conditioned Reflex Changes of Stimulability in the Human  
Auditory Analyzer in Connection with the Intensity of  
Signal Stimulation

Orig Pub : Zh. Vyssh. Nervn. Degt-sti, 1957, Vol 7, No 2, 214-218

Abstract : In four experimental subjects measurements were made of  
the threshold of auditory stimulability (100 c/s) from  
0.5 to 15 min after a conditioned wink reflex. When the  
conditioned stimulus (CS) was a sound of 40-50 decibels  
above the threshold, for a duration of 80 millisees and  
following a delay of 50 msec, no significant changes in  
stimulability were seen. When the CS was a tone of the

Card 1/1

USSR / Human and Animal Physiology. Nervous System, Higher Nervous  
Activity, Behavior.

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70555

Author : Goldburt, S. N.  
Inst : Leningrad State University  
Title : Conditioned Reflex Shifts of Stimulability in the Auditory  
Analyzer of Man. Report I.

Orig Pub : Uch. zap. LGU, 1957, No 222, 183-196

Abstract : In the experimental subjects, conditioned wink reflexes  
were elaborated to a tone of 1000 c/s of intensity of 50,  
70, and 90 decibels above the threshold, and a duration of  
four to five sec following a delay of two sec. About 30  
percent of the tests were not reinforced. The wink reflex  
was elaborated following five to 30 paired presentations,  
and differentiation (with respect to intensity) following  
147-500 presentations. It was found that there are three

Card 1/2



GOL'DBURT, S.N.

Discrimination of duality and the strength of two sounds in microintervals of time. Uch. zap. LGU no.239:154-165 '58. (MIRA 12:1)

1.Laboratoriya fiziologii analizatorov Fiziologicheskogo instituta  
Leningradskogo gosudarstvennogo universiteta.  
(HEARING)

GOL'DBERT, S.N.

Discrimination of the duality, strength, and quality of two electric stimulations of the acoustic system depending on their intensity and the interval between them. Probl.fiziol.akust. 4:56-67 '59.  
(MIRA 13:5)

1. Laboratoriya fiziologii analizatorov Fiziologicheskogo instituta imeni A.A. Ukhtomskogo Leningradskogo gosudarstvennogo universiteta, Leningrad.

(HEARING)

GOLDBURT, S.N.

Auditory consecutive images in the interval of functional changes.  
Nerv. sist. no.1:156-172 '60. (MIRA 13:9)

1. Laboratoriya biofiziki organov chuvstv, Leningradskiy ordena  
Lenina gosudarstvennyy universitet im. A.A. Zhdanova.  
(HEARING)

GOL'DBERT, S.N.

Adequateness of fast auditory adaptation; masking of short  
sinusoid tones by long sinusoid tones. Biofizika 5 no. 4:420-  
429 '60. (MIRA 13:12)

1. Fiziologicheskii institut imeni A.A. Ukhtomskogo Leningradskogo  
universiteta.

(AUSCULTATION)

GOL'DBURT, S.N.

Changes in the strength-duration curves of tonal stimuli during  
masking by pure tones. Biofizika 6 no. 2:198-206 '61.  
(MIRA 14:4)

1. Fiziologicheskii inst.tut imeni akademika A.A. Ukhtomskogo  
Leningradskogo gosudarstvennogo universiteta.  
(HEARING)

GOL'DBUJT, S.N.

Study of the stability of the auditory processes in time micro-intervals (new data on reversed masking). Biofizika 6 no.6:717-721; '61. (BINA 15:1)

1. Leningradskiy ordena Lenina gosudarstvennyy universitet imeni A.A. Zhdanova.

(RECEIVED)

GOLDENBERG, S.M.

Conditioned reflex changes of the critical discretion interval  
in the auditory analyzer in man. Zhur. vys. nerv. deiat. 11 no.4:  
593-601 J1-Ag '61. (MIRA 15:2)

1. Laboratory of Biophysics of Sense Organs, Physiological Institute,  
Leningrad University. (CONDITIONED RESPONSE) (HEARING)

GOL'DBUNT, S.E.

Attempt at measurement of the critical time of sound signal detection  
by means of reverse masking. Biofizika 7, no.1:96-100 '62.

(MI A 10:5)

1. Leningradskiy gosudarstvennyy universitet imeni A.A.Zhdanova.  
(HEARING)



GOL'DBURT, S.N.

Characteristics of the force - duration curves of a stimulated auditory analyser in man during the aftereffect of tonal stimulation (on the background of the so-called residual masking).  
Biofizika 7 no.3:336-344 '62. (MIRA 15:8)

1. Fiziologicheskii institut imeni A.A.Ukhtomskogo Leningradskogo gosudarstvennogo universiteta.  
(HEARING)

000000, 0.0.

Analysis of reverse machine in the list of P.S. Wredskii's  
unclassified. Rev. list. no. 4: 6-7? 103 (HMA 18:1)

1. Place of machine in list: 1. karsina blafiki Leningradskego  
university.

GOLDFELD, S.R.

Sequence and loudness discrimination between two tones  
depending on their duration and the interval between them.  
Fiziol. zhurn. 49 no.13:1417-1419 D 1963.

(RUS) 17: 1.

1. Kafedra fiziologii gosudarstvennogo universiteta im. A.A.  
Moldanova, Leningrad.

On 11/11/61, the following information was received:

From: [redacted]  
To: [redacted]  
Subject: [redacted]

GOL'DBERT, T.L.

Distribution of concentrates of titanium and its metallogenetic characteristics as exemplified by Krasnoyarsk Territory' by V.V.Bogatskii. Reviewed by T.L.Gol'dbart. Inform.biu1.NIIGA no.14:70-71 '59. (MIRA 13:7)  
(Krasnoyarsk Territory--Titanium)  
(Bogatskii, V.V.)

GOL'DBERT, T.L.

"Maynechites" from the Gulya intrusion. Trudy MIIGI 109:126-137  
'59. (MIRA 13:5)  
(Gulya region (Siberian Platform)--Rocks, Igneous)

YEGOROV, L.S.; GOL'DBURT, T.L.; SHIKHORIA, K.M.

Form and mechanism of the formation of the Kulya intrusion.  
Trudy NIIGA 107:3-12 '59 (MIRA 13:3)  
(Kotuy Valley--Geology, Structural)  
(Maymecha Valley--Geology, Structural)

GOLD'DIN, I.D., dotsent

Constructing a block diagram in oblique-angled, frontal projections.  
Izv.vys. ucheb. zav.; gor. zhur.no.2:51-56 '61. (MIRA 14:3)

1. Khar'kovskiy gornyy institut. Rekomendovana kafedroy  
markshederskogo dela Khar'kovskogo gornogo instituta.  
(Mining geology)



VOLYNSKIY, S.M., dots. (Khar'kov); GOLD'DOVA, T.G., kand.med.nauk  
(Khar'kov)

Condition of the digestive organs in patients with paradentosis.  
Report No.1. Probl.atom. 4:167-172 '58. (MIRA 13:6)  
(GUMS--DISEASES) (DIGESTIVE ORGANS)

GOL'DE, P., inzhener.

Apparatus for the remote control of temperature in grain dryers.  
Mik.-elev.prom.22 no.2:7-9 ? '56. (NLRA 9:6)

1.Kiyevskiy zavod elektropriborov.  
(Grain--Drying) (Thermostat)

GOL'DE, F., inzhener; SUVOROV, S., kand. sel'skokhoz. nauk.

Electric hydrometer for grain of high moisture content. Mik.-elev.  
prom. 23 no.2:10-12 F '57. (MLRA 10:5)

1. Kiyevskiy zavod elektropriborov (for Gol'de) 2. Vsesoyuznyy  
nauchno-issledovatel'skiy institut zerna i produktov ego  
pererabotki (for Suvorov).  
(Grain--Analysis) (Hydrometer)

GOL'DE, F., inzhener; VORONKEVICH, Yu., inzhener.

ASP-1 apparatus for high-speed drying of different grains with  
automatic exposure control. Muk.-elev. prom. 23 no.6:11-13 Ja '57.  
(MIRA 10:9)

1. Kiyevskiy zavod elektre priborov.  
(Grain--Drying)

AUTHORS: Golube, P. A., Lezhichenko, S. V.

119-3-2/11

TITLE: Remote Control of Temperature in Silos  
(Distantionnyy kontrol' temperatury v kagatakh)

PERIODICAL: Prihorestroyeniye, 1958, Nr 3, pp. 26-27 (USSR).

ABSTRACT: The temperature control of silos avoids their spontaneous combustion.  
Several thermocouple elements were fitted into the silos. The elements change their electric resistance due to heating. The magnitude of this resistance is measured by means of a portable device containing a bridge circuit. Plugs at the ends of the thermocouple elements and connecting rods establish the connection with the portable device. The measuring instrument is gauged in °C. The thermocouple elements make possible temperature measurements from -30 to +50°C. Temperature is measured precisely to  $\pm 2,5^{\circ}$  with the described device.  
(PIP - 2K, TPK - 1).

There are 6 figures, and 0 references.

AVAILABLE: Library of Congress.

Card 1/1

1. Silos--Temperature control

GOL'DE, F., inzh.; KATS, Ya., inzh.

DKV-3 apparatus for remote moisture control in a stream of grain.  
Muk.-elev. prom. 27 no.1:11-14 Ja '61. (MIRA 14:1)  
(Grain—Analysis)

MEMO FOR THE DIRECTOR

Subject: [Illegible]

GOLDE, M

681 875 2 3 13 124

1492. WILEY, J. M. THE TWO-DIMENSIONAL GAUSSIAN BEAM  
GAUSSIAN BEAM CHARACTERISTICS. W. G. R.

Arch. Elektrotech. (Graz), 1974, vol. 54, no. 1, p. 1-8 (8 pp.).  
In Polish. With summary (2 pp.) in English.

The Gaussian beam is characterized by the three terms of its Taylor expansion which are taken to represent the magnitude of the amplification function  $Z(f)$  (expressed in parallel fraction) of an  $n$ -stage system (the  $n$  is 1, 2, 3 for one, two, and three stages). The poles of  $Z(f)$  are calculated for (three) typical low-pass and (three) band-pass circuits. Conversely, the values of circuit parameters are determined in form suitable for synthesis. The response of such a system to a unit step function is also nearly monotonic and variations do not exceed 0.1% for the number of stages and normalized in practice. The product of rise time (from 0.1 to 0.9 steady-state value) and bandwidth (at 1 dB level) is found to be 0.04 for low-pass and 0.028 for band-pass amplifiers. Asynchronous and synchronous continuous-time digital filters are compared and it is shown that the former approach a better approximation to a Gaussian function at high frequencies than the latter (for the same number of stages).

1. 1492

15/10/74

15/10/74



POLAND/Radio Physics - Reception of Radio Waves

I-6

Abs Jour : Ref Zhur - Fizika, No 2, 1958, No 16674

Author : Golda W.

Inst : Faculty of Fundamentals of Telecommunications, Polytechnic  
Institute of Warsaw, Poland.

Title : Duality and Analogy of Transistor and Vacuum Tube Circuits

Orig Pub : Arch. elektrotechn., 1957, 6, No 3, 307-341

Abstract : The principle of mutual uniqueness (duality) is applied to the theory of two-port networks. It is shown that at low frequencies, in the small-signal mode, there is a duality between transistor and vacuum tube circuits. The principle of duality is illustrated by examples of analysis of the following transistor circuits: low-frequency current amplifiers with RC and transformer feedback, class A, AB, and B low-frequency power amplifiers, generators with LC tank circuits, and multivibrators. It is indicated that the method for design of transistor circuits, based on their formal analogy with vacuum tube circuits, contradicts the duality principle and cannot, in the author's opinion, be recommended for the design and analysis of semiconductor circuits.

Card : 1/1

1. Summary

2. Data

3. Discussion

4. Conclusion

GOLDE, Wiktor

Properties of semi-conductor equipment. Przegl elektroniki 3 no.3:109-110  
Mr. '62

GOLDE, Zofia

Analysis of work of nurseries. *Pediatr.polska* 30 no.11:1087-1096  
Nov. '55.

1. Z Instytutu Matki i Dziecka w Warszawie. Dział Metodyczno-  
Organ. Dyrektor Instytutu: prof. dr med. Fr. Groer, Warszawa,  
Pulawska, 16.

(INFANT CARE,  
nurseries in Poland)

AUTHORS: Ponomarev, G.V. and Golitsynskiy, Ye. G. 307/15 - 11-9-9/21

TITLE: Study of the Wetting Effects in the Magnesium-Thermic Reduction of Titanium (Issledeniye moloknitsi i nachivaniya vzhiganiya magniyetermicheskogo v otkrytleniya titana)

ABSTRACT: Zhurnal Metallovedeniya, 1966, No. 1, pp. 43-47 (USSR)

ABSTRACT: The authors give the results of their work, which they claim is the first attempt in this field, on the wetting of titanium by liquid magnesium-chloride. The work is confined to the more qualitative aspects and includes a modification of the "wetting drop" method (Refs. 1,2,3) in which the measurements could be carried out in a vacuum or a controlled atmosphere (figs 1 and 2). The image of the drop was projected onto a screen, traced and examined, the drop temperature being measured into a nichel-alumel couple and recorded on a type EPD-12 electronic potentiometer. The argon used was purified by passing over hot copper and titanium and over anhydrous calcium chloride. It was found that at 650-700°C in argon the steel is wetted by magnesium. The wetting angles are: 0.57° for Fe, 0.11° for Si, 0.05° for Ti at 650°C, 0.11° for Fe, 0.05° for Si, 0.05° for Ti at 700°C.

SCV/ 3 -W-4 2/21

Study of the Wetting Effects in the Magnesium-Thorium Balance of

U-25000. Both materials were wetted by magnesium if they were covered by a layer of magnesium chloride. The wetting of magnesium over a titanium surface was prevented by adding titanium tetrachloride to the argon even at very small concentrations; with a steel plate this effect was obtained with concentrations of 0.0035-0.0108 percent of 0.001-0.0032 g/cm<sup>2</sup>. Liquid magnesium chloride was found to wet titanium more than steel. A special container was used to study the wetting of liquid magnesium, of magnesium chloride in argon and argon with 0.01-0.015 percent of titanium tetrachloride; with the latter reaction took place between the magnesium and tetrachloride forming an appreciable quantity of sponge, with the former wetting began as soon as the chloride had melted.

There are 4 figures and 3 references (Soviet)

ASSOCIATION: VAMT 1. Titanium--Reduction 2. Wetting agents--Test results  
 3. 2/21 3. Magnesium alloys--Performance 4. Argon--Applications

S/135/60/000/08/001/003

E193/E183

AUTHORS: Fors'lom, G.V., Arakelyan, O.I., Kuznetsova, Ye.I.,  
and Goldelenok, Ye.G.

TITLE: Investigation of the Structure of Titanium Sponge 21

PERIODICAL: Tsvetnyye metally, 1960, No 8, pp 50-51

TEXT: Microscopic examination of samples of titanium sponge, taken from various parts of a batch produced by the chloride process, revealed that most diverse forms of crystallization of titanium are encountered in the central zone of the reaction chamber, where dendrites of various sizes, platelike crystals of hexagonal habit, agglomerates of columnar crystals, and single crystals of irregular shape, are formed. These results, correlated with the data on the reaction conditions, indicate that the mode of crystallization of titanium depends on temperature and the concentration (rate of feed) of titanium tetrachloride. Thus, slow rates of reaction are favourable for the formation of large, well-developed dendrites and for the uniform growth of crystals. At increased rates of feed of titanium tetrachloride, ✓

Card 1/2

S/136/60/000/08/001/008  
E193/E183

# Investigation of the Structure of Titanium Sponge

the rate of crystallization increases and the metal crystallizes in the form of thin dendrites. If the temperature is raised to 1000 °C, and the rate of feed of titanium tetrachloride slowed down, the sponge obtained in the central zone of the reaction vessel is granular and contains single crystals. At lower temperatures, the thickness of dendrites increases with decreasing specific consumption of tetrachloride. In general, it can be concluded that structure of titanium sponge depends more on the rate of feed of titanium tetrachloride than on the reaction temperature. ✓

There are 4 figures, (photomicrographs)

ASSOCIATION: VAMI

Card 2/2



ZISLIN, D.M., dotsent; VOL'E, N.I., kandidat meditsinskikh nauk;  
BUNIMOVICH, G.I., nauchnyy sotrudnik; GOL'DEL'MAN, A.G., nauch-  
nyy sotrudnik; ZHUKOVA, Ye.V., nauchnyy sotrudnik; SEMENOVA, V.N.,  
nauchnyy sotrudnik.

Functional pathology of respiratory organs, blood circulation and  
blood in silicosis Bor'ba s sil. 1:213-221 '53. (MLRA 7:10)

1. Sverdlovskiy institut gigiyeny truda i profzabolevaniy (for Bu-  
nimovich, Gol'del'man, Zhukova and Semenova)  
(LUNGS--DUST DISEASES) (RESPIRATORY ORGANS--DISEASES) (BLOOD-  
CIRCULATION, DISORDERS OF)

*SHAK* SHAKLEIN, I.A., professor; GOL'DEL'MAN, A.G.; LIVEROVA, T.I. (Sverdlovsk)

Clinical aspects of early forms of tuberculosis in silicosis;  
preliminary report. Klin. med. 32 no.12:41-47 D '54. (MLRA 8:3)

1. Iz Sverdlovskogo oblastnogo nauchno-issledovatel'skogo insituta  
tuberkuleza (dir.-prof. I.A.Shaklein) i Sverdlovskogo instituta  
gigiyeny truda i profzabolevaniy (dir.-kandidat biol. nauk V.A.  
Mikhaylov)

(SILICOSIS, complications

tuberc., clin. aspect)

(TUBERCULOSIS, complications

in silicosis, clin. aspect)

GOL'DEL'MAN, A.G., kandidat meditsinskikh nauk.

Biological diagnosis of silicotuberculosis. Sber. rab. po sil.  
no.1:112-119 '56. (MLRA 10:2)

1. Sverdlovskiy institut gigiyeny truda i profpatologii.  
(TUBERCULOSIS--DIAGNOSIS)  
(LUNGS--DUST DISEASES)

GOL'DEL'MAN, A.G., kandidat meditsinskikh nauk.

Clinical aspects and treatment of silicotuberculosis in workers  
of the Dinas brick industry. Sbor. rab. po sil. no.1:122-129  
'56. (MLRA 10:2)

1. Sverdlovskiy Institut gigiyeny truda i profpatologii.  
(BRICK INDUSTRY--HYGIENIC ASPECTS)  
(LUNGS--DUST DISEASES)  
(TUBERCULOSIS)

SHAKLEIN, I.A., prof.; GOL'DEL'MAN, A.G.

Diagnosis and therapy of early of forms of silicoberculosis.  
Sov.med. 25 no.4:31-34 Ap '61. (MIRA 14:6)

1. Iz Sverdlovskogo instituta tuberkuleza i Sverdlovskogo instituta  
professional'noy patologii Ministerstva zdavookhraneniya RSFSR.  
(LUNGS--DUST DISEASES) (TUBERCULOSIS)

1. The following information was received from the  
Foreign Intelligence Collection Agency, Washington, D.C.,  
on 10/1/60.

The following information was received from the  
Foreign Intelligence Collection Agency, Washington, D.C.,  
on 10/1/60.

10/1/60 - 10/1/60

At: 10/1/60, 10/1/60, 10/1/60, 10/1/60

GOL'DEL'MAN, M.G.

Clinical aspect and diagnosis of craniospinal tumors. Vop.neirokhir. 17  
no.4:61-63 J'ly '53. (Kl'da 6:3)

1. Klinika nervnykh bolezney i neyrokhirurgii Sverdlovskogo instituta  
fizicheskikh metodov lecheniya Ministerstva zdravookhraneniya RSFSR.  
(Spine--Tumors) (Brain--Tumors)

SHEFER, D G.; COL DEL'MAN, M.G.

Late causalgia. Zhurnevr. i psikh. 54 no. 4: 324-327 Ap '54. (MLRA 7:5)

1. Klinika nervnykh bolezney Sverdlovskogo nauchno-issledovatel'skogo instituta fizicheskikh metodov lecheniya i kurortologii Ministerstva zdravookhraneniya RSFSR i Sverdlovskogo meditsinskogo instituta.  
(NEURALGIA,  
"traum. late)



GOL'DEL'MAN, M. G.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620007-5

SHEFER, D.G.; GOL'DEL'MAN, M.G.

Some problems in the physiopathology of cerebral tumors. Zhur.  
nerv. i psikh. 54 no.6:548-557 Ja '54. (MLRA 7:7)

1. Klinika nervnykh bolezney Sverdlovskogo instituta fizicheskikh  
metodov lecheniya i kurortologii.  
(BRAIN, neoplasms,  
\*physiopathol.)

GOL'DEL'MAN, M.G.; KHILEVSKIY, K.V.

Materials on the clinical and physiological basis for using physical agents in the compound treatment of hypertension. Vop.kur.fizioter. i lech.fiz.kul't. 21 no.4:32-38 O-D '56. (MLRA 9:12)

1. Iz Sverdlovskogo nauchno-issledovatel'skogo instituta fizicheskikh metodov lecheniya (nauchnyy rukovoditel' - prof. D.G.Skefer, dir. - kandidat meditsinskikh nauk N.V.Orlov)  
(HYPERTENSION) (PHYSICAL THERAPY)

SHEFER, D.G.; GOL'DEL'MAN, M.G. (Sverdlovsk)

Pathology of the vegetative nervous system. Zhur. nevr. i psikh.  
55 no.1:35-40 Ja '55. (MLRA 8:2)  
(AUTONOMIC NERVOUS SYSTEM, diseases,)

SHEFER, D.G., professor (Sverdlovsk); GOL'DEL'MAN, M.G. (Zaporozh'ye)

Problems of diagnosis of cerebral tumors. Vop.neirokhir. 21 no.4:  
3-8 Je-Ag '57. (MIRA 10:10)

(BRAIN NEOPLASMS, diagnosis,  
(Rus))

GOL'DEL'MAN, M.G., prof. (Zaporozh'ye)

"Problems of clinical neuropathology and psychiatry; a collection of works of the Vinnitsa Medical Institute and the Vinnitsa Clinical Psychoneurological Hospital." Vrach.delo no.6:663 Je '59.

(MIRA 12:12)

(NERVOUS SYSTEM--DISEASES)

(CANCER)

GOL'DEL'MAN, M.G.; DROBINSKIY, A.D.

Some clinical variants of tuberculous diseases of the nervous system. Vrach.delo no.4:369-373 Ap '60. (MIRA 13:6)

1. Klinika nervnykh bolezney (zav. - prof. M.G. Gol'del'man)  
Zaporozhskogo instituta usovershenstvovaniya vrachey i nerv-  
noye otdeleniye (zav. - kand.med.nauk A.D. Drobinskiy) tret'-  
yey gorodskoy bol'nitsy.

(NERVOUS SYSTEM--TUBERCULOSIS)

. GOL'DEL'MAN, M.G. (Zaporozh'ye)

"Problems in clinical neuropathology and psychiatry"; collection of papers from the Department of Nervous Diseases and the Department of Psychiatry of the A.A. Bogomolets Kiev Medical Institute. Vrach.delo no.6:657-659 Je '60. (MIRA 13:7)  
(NERVOUS SYSTEM--DISEASES)

GOL'DEL'MAN, M.G.; DONDYSH, L.M.

Electrocardiographic changes in infectious cerebral arachnoiditis.  
Vrach. delo no.5:102-105 Iy '61. (MIRA 14:9)

1. Klinika nervnykh bolezney (zav. - prof. M.G.Gol'del'man) Zaporozh-  
skogo instituta usovershenstvovaniya vrachey.  
(BRAIN-DISLASIS) (ELECTROCARDIOGRAPHY)



GOL'DEL'MAN, N.G., prof. (Zaporozh'ye)

Migraine. Fel'd. 1 akush. 26 no.6:32-36 Je '61.  
(MIGRAINE)

(MFA 14:7)

GOL'DEL'MAN, M. G., prof.

New approach to the problem of ischias. Vrach. delo no.7:85-88  
Jl '62. (MIRA 15:7)

1. Klinika nervnykh bolezney (zav. - prof. M. G. Gol'del'man)  
Zaporozhskogo instituta usovershenstvovaniya vrachey.

(SCIATICA)

GILBERTSON, J.G.

Chief of Section, Office of Management, 2nd. floor, 1st. floor.  
In. 11/15-11/18/67. (11/18/67)

Informal meeting, 1st. floor (now - 1st. floor, 1st. floor)  
Informal meeting, 1st. floor (now - 1st. floor, 1st. floor)  
Informal meeting, 1st. floor (now - 1st. floor, 1st. floor)

TIRON, Emilian, ing.; GOLDEN, Arvy. ing.

Creative work, a means towards better quality shoes.  
Industria usozra 10 nc.9:373-343 S 163.

ACCESSION NR: AT4013975

5/3070/63/000/000/0094/0097

AUTHOR: Lange, Yu. V.; Gol'den, A. D.; Yakovis, S. L.

TITLE: The IAD-2 defectoscope for inspection of joints by the acoustic impedance method

SOURCE: Novy\*ye mashiny\*i pribory\* dlya ispy\*taniya metallov. Sbornik statey. Moscow, Metallurgizdat, 1963, 94-97

TOPIC TAGS: acoustic impedance defectoscope, defectoscope, mechanical impedance, joint inspection, metal joint

ABSTRACT: One of the most universal and effective methods for inspection of glued, soldered, and thermo-diffusion joints in multilayer structures is the acoustic impedance method. This method is based on evaluation of the mechanical impedance of an article on excitation of flexural vibrations in it, and is successfully and widely used in industry for detection of defective joints between the skin and rigid elements (spar, rib, etc.) or fillers (foam layer, honeycomb). Inspection is by the IAD-1 defectoscopes, an experimental

ACCESSION NR: AT4013979

series of which was produced by the "Elektrotechpribor" plant in 1960. The authors have now developed the IAD-2 acoustic impedance defectoscope, an improved version of IAD-1. The block diagram of the IAD-2 is shown in Fig. 1 of the Enclosure. The sound generator 1 feeds the piezoelectric element 2 which excites elastic vibrations in the bar 3 of the pick-up. At the lower end of the bar, the force-measuring piezoelectric element 4 is located and connected to the input of amplifier 5. The pick-up touches the article to be inspected through contact tip 6. When the pick-up is not pressed against the article, the force acting on the piezoelectric element 4 is determined only by the inertia resistance of the contact tip, which is small due to the small mass of the tip and the relatively low frequency used. Therefore, in that condition, the electric potential of the element is close to zero. This potential increases substantially when the pick-up exerts pressure on the article. At the same exerted pressure, the potential increase is greater at higher values of mechanical impedance of the article at the contact point with the pick-up. A defect of a connection inside the article causes a sharp decrease of mechanical impedance, and therefore of the potential of the force-measuring piezoelectric element. Potential variations of the sensor are indicated by an electric dial gage 7 at the output of an amplifier 5.

ACCESSION NR: AT4013979

At a certain low value of the dial indication, relay 8 switches on the signal lamp 9. The defectoscope IAD-2 works with a pick-up of the type DI-1 (Fig. 2 of the Enclosure). The emitting 1 and force-measuring 2 piezoelectric elements are of barium titanate. The sound-conducting bar 3 is of organic glass and has the form of a truncated cone. A steel cylinder 4 serves as a reflecting mass and increases the effectiveness of the emitting piezoelectric element 1. The contact tip 5 is of wear-resistant hardened steel ShKh15 with a radius of curvature of 20 mm. In bar 3, near the emitter, a shield 6 cuts the capacitive coupling between elements 1 and 2. Shielded leads 7 connect the pick-up to the defectoscope, and are protected and supported by a steel coil spring 8. A brass ring 9 protects the element 2 from mechanical damage and shields it from electrical disturbances. A signal lamp 10 is housed in the body 11 of the pick-up. The fundamental electrical scheme has been described by the authors in detail. The range of frequencies of the sound generator in the defectoscope is 1 to 8 kilocycles/sec. The IAD-2 defectoscope can be used as part of a semi-automatic installation for mechanized inspection, with recording of the results on thermoelectric paper. The defectoscope is fed from a 220-volt supply circuit, and the power requirement does not exceed 100 W. The weight is 11 kg. During

ACCESSION NR: AT4013979

Inspection of joints, the operator moves the pick-up smoothly, pressing its tip lightly against the surface of the inspected article. The presence of a defect is reported by a signal light installed in the pick-up. The possibilities of the acoustic impedance method of inspection, and the tuning procedures for instruments, have already been discussed in the literature by Yu. V. Lange (Zavodskaya Laboratoriya, XXVI, 7 842(1960)). Laboratory and production tests carried out with the IAD-2 defectoscope have shown its considerable advantages over the IAD-1. For example, inspection of honeycomb sandwich panels having a thin (0.25 mm) duraluminum skin and large honeycomb (side=6mm) cells, when performed with the IAD-1, defectoscope, is possible only when a special and inconvenient pick-up is applied. With the IAD-2, the same task can be performed with a standard pick-up. Orig. art. has: 4 figures.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 20Feb64

ENCL: 03

SUB CODE: MM, EE

NO REF SOV: 002

OTHER: 000



ACCESSION NR: AT4013970

ENCLOSURE: 01

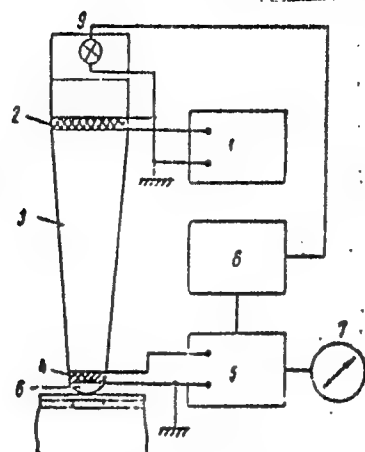


Fig. 1. Block Diagram of the Acoustic Impedance Defectoscope

(1) sound generator, (2) piezoelectric element (sound emitter), (3) sound-conducting bar, (4) piezoelectric element (dynamometer), (5) amplifier, (6) contact tip, (7) electric dial gage, (8) relay, (9) signal lamp

Card 5/6

ACCESSION-NR: AT4013979

ENCLOSURE-02

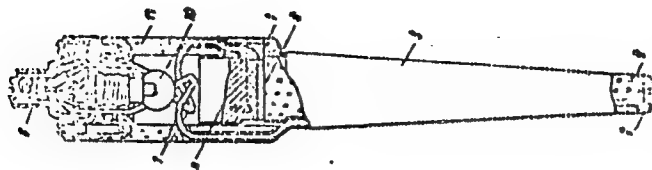


Fig. 2. Schematic illustration of Pick-up

- (1) sound-emitting piezoelectric element, (2) force-transducing piezoelectric element, (3) sound-conducting bar, (4) reflector, (5) contact tip, (6) shield, (7) shielded leads, (8) external support and protection coil, (9) brass ring, (10) signal lamp, (11) body

ACC NR: AP7002986 (N) SOURCE CODE: UR/0413/66/000/024/0083/0083

INVENTOR: Savorovskiy, N. S.; Bordyugov, G. T.; Gol'den, A. D.

ORG: None

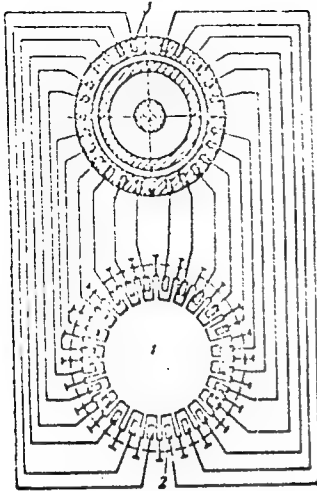
TITLE: A ferroprobe flaw detector. Class 42, No. 189613 [announced by the All-Union Scientific Research Institute for Development of Nondestructive Methods and Means for Quality Control of Materials (Vsesoyuznyy nauchno-issledovatel'skiy institut po razrabotke nerazrushayushchikh metodov i sredstv kontrolya kachestva materialov)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 24, 1966, 83

TOPIC TAGS: quality control, flaw detection, cathode ray tube, electronic equipment

ABSTRACT: This Author's Certificate introduces a ferroprobe flaw detector which contains ferroprobe pickups, an indicator and a commutator. The operational reliability of the flaw detector is improved by making the commutator in the form of a CRT of the unicon type with commutator bars on the screen. Each of these bars is connected to one of the pickups.

ACC NR: AP7002986



1--unicon CRT; 2--commutator bars; 3--pickups

SUB CODE: 09, 13/ SUBM DATE: - 04Aug65

Card 2/2

CHELNOKOV, N.I.; KRAVTSOV, I.Ye.; GOL'DEN, D.V.; CHERNYSHEV, A.V.

Solution of some problems using electromechanical differential  
analyzers. Trudy MEI no.41:187-200 '62. (MIRA 16:7)

(Electronic differential analyzers)  
(Counting devices) (Automatic control)

L O-802-67

ACC NR: AP6030613

SOURCE CODE: UR/0413/66/000/016/0104/0104

37  
68

INVENTOR: Gol'den, D. V.

ORG: none

TITLE: Dynamic test rig for spatial orientation of the apparatus during static and dynamic testings. Class 42, No. 185097

SOURCE: Izobreteniya promyshlennyye obraztsy, tovarnyye znaki, no. 16, 1966, 104

TOPIC TAGS: test facility, test stand, static test, dynamic test

ABSTRACT: This Author Certificate was issued for a dynamic testing (see Fig. 1) used for spatial orientation of various apparatus during static and dynamic testing. It contains a loading platform which, in order to permit assigned three-dimensional displacements of the tested object by small forces, is made as a pontoon of spherical or cylindrical form whose external surface is in contact with a liquid. Two mechanisms are located inside the pontoon: 1) a centering mechanism consisting of two guides intersecting at a 90° angle, braced rigidly against the pontoon frame and along which two loads with autonomous drives intended for setting the

Card 1/2

L 91802-67

ACC NR: AP6030613

platform horizontally move in accordance with signals from a vertical gyroscope mounted on the pontoon; 2) a deviation mechanism consisting of a transverse beam driven along a circular support in accordance with a given program by means of an autonomous drive. A load with autonomous drive whose position with respect to the axis of rotation is given by a programmed device is also mounted on the beam.

[Translation]

[AB]

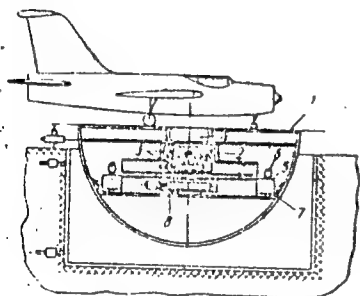


Fig. 1. Sketch of the rig.

- 1—Platform; 2—guides;
- 3—loads with autonomous drives; 4—vertical gyro;
- 5—transverse beam;
- 6—electric drive; 7—circular support; 8—load with autonomous drive.

SUB CODE: 14/ SUBM DATE: 02Apr65/

Card 2/2 *fil*





BRIK, S.D.; PARTSEVSKIY, A.B.; GOL'DEN, Ya.A., glav. red.

[Ferrous metallurgy research institutes in capitalist countries]  
Nauchno-issledovatel'skie uchrezhdeniia chernoi metallurgii ka-  
pitalisticheskikh stran. Moskva, TSentr. in-t informatsii cher-  
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Breaking (striking) the combination of separation. (MILITARY CODE)  
 (MILITARY CODE)

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28 °C. The cell concentration of the *Agrobacterium* strains was adjusted to 1.0 × 10<sup>8</sup> cells/ml. The cell suspension was mixed with the plant tissue and incubated for 24 h at 28 °C. The plant tissue was then cultured on the selective medium. The transformation efficiency was determined by the number of transformants per plant tissue. The data were the mean ± SD of three independent experiments.

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(for Yatsevichus). 3. Predsedatel' oblastnogo soveta Vsesoyuznogo  
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izobretateley i ratsionalizatorov, g. Krasnodar (for Mova).
5. Igrinskiy lespromkhoz kombinata "Udmurtles", (for Benderskiy).
6. Predsedatel' Krasnoyarskogo krayevogo soveta Vsesoyuznogo  
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